



BLANK END VARI-GIB COUPLING

DN 80 - DN 250

NON-RESTRAINED MECHANICAL COUPLING BLANK FOR SEALING OFF PIPE ENDS

FEATURES

The variable OD range of each coupling often enables application on more than one pipe type and size, thereby significantly reducing stockholding requirements

Compatible with most pipe types

Specially designed wedge shaped nitrile rubber gasket is suitable for use with water, wastewater and gas mediums

Fasteners have a captive head configuration to enable single spanner operation, facilitating ease of field assembly

Fasteners are 316 stainless steel for extended longevity

A three bolt design is used in sizes up to DN 150 for ease of installation

A 'Tapping Pad' on the blank end permits a drain flush or sampling point to be added to the system

Manufacturing facility certified to the ISO 9001 Quality Assured Standard



DESCRIPTION

Vari-Gib non-restrained blank end couplings offer a convenient and effective means of blanking off a pipe end

The design provides a convenient location for a drain flush or sampling point to be incorporated into the system

APPLICATION

The variable OD Vari-Gib coupling design provides an effective mechanical method of installing a blank-end at a pipe termination point

Suitable for potable water, wastewater and gas applications. If used in a gas application, prior approval needs to be obtained from the asset manager for its use

TECHNICAL DATA

Size Range: DN 80 – DN 250 (see reverse)

Maximum Operating Pressure: 1600 kPa

Temperature Range: -10° to 60°C

Relevant Standards: AS/NZS 4998
Lic. No SMK25236

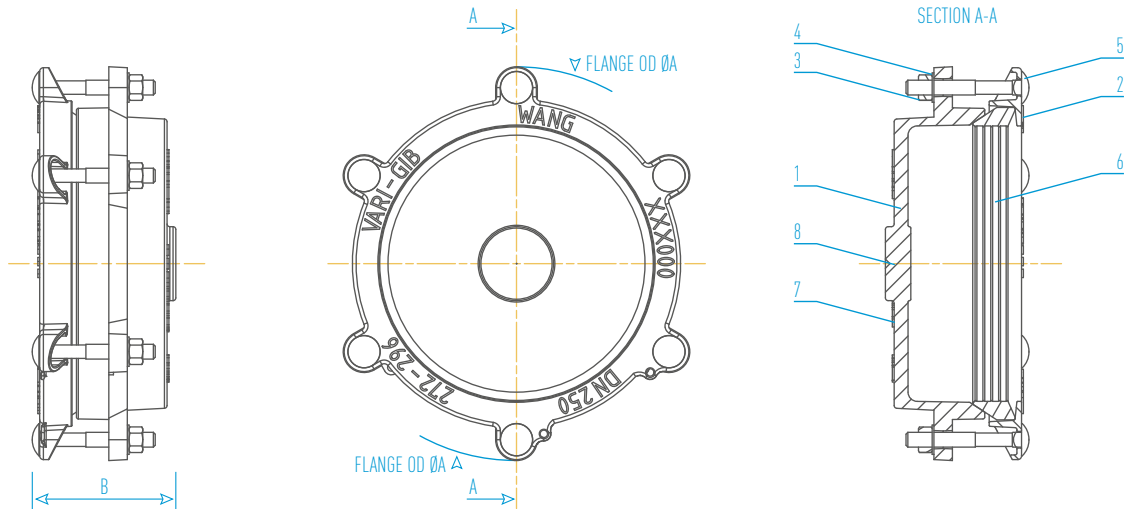
Notes:

1. Product not recommended for use on HDPE pipe
2. Vari-Gib blank ends are a non-restrained mechanical coupling and adequate shoring will be required at the fitting to prevent axial dislodgement under pressure

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STANDARD BLANK END VARI-GIB COUPLING DATA

Nom Size mm	Clamp OD Range. mm		Bolts		Flange OD ØA. mm	Overall Length B. mm	Approx Weight. kg
	Start	End	Qty	Size			
80	88	103	3	M16	238	140	6.3
100	109	133	3	M16	263	150	8.9
150	158	182	3	M16	312	150	11.6
200	214	238	5	M16	371	150	17.1
225	240	264	5	M16	399	150	19.3
250	272	296	6	M16	431	150	23.9

Note: 1. Overall Length (B) is only indicative and will vary depending on the pipe OD
2. Maximum pipe insertion length within the fitting is recommended

PARTS LIST

No.	Description / Material / Standard
1	Body - cast end cap & barrel Ductile Iron / AS 1831
2	Coupling flange Ductile Iron / AS 1831
3	Nuts 316 stainless steel / anti-galling compound coated / AS 1112.1
4	Washers 316 stainless steel / ISO 887 / ISO 7089
5	Cup head bolts - M16 x 125mm 316 stainless steel / DIN 603
6	Coupling gasket Nitrile (NBR) Compound / AS 1646 & AS/NZS 4020
7	Coating Fusion coated / AS/NZS 4158
8	Tapping point

BLANK END VARI-GIB COUPLING TYPICAL SPECIFYING SEQUENCE

Example	KV	B	100	D	S
KV = Vari-Gib					
B = Blank End					
100 = applicable pipe dia (DN) Select from above - Standard Data table					
D = DI Fusion Coated Body and Flanges					
S = 316 Stainless Steel Fasteners					



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